

# EXHIBIT B

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**Patents and Patent Applications Subject to Revocations and Substitute Power of Attorney**

WNS Field #	Previous Item Ref. #	Title	Serial #	Filing Date	Patent #	Issue Date
15436,247,52	3665 US (2)	TUNABLE-GAIN LASING SEMICONDUCTOR OPTICAL AMPLIFIER	09/273,813	22-Mar-99	6,445,495	3-Sep-02
15436,247,53	3724 US (4,7)	LOW-NOISE, HIGH-POWER OPTICAL AMPLIFIER	09/416,817	12-Oct-99	6,512,629	28-Jan-03
15436,247,54	3902 US (19)	OPTICAL SIGNAL POWER MONITOR AND REGULATOR	09/299,824	26-Apr-99	6,347,104	12-Feb-02
15436,247,55	4399 US (1)	POLARIZATION INSENSITIVE SEMICONDUCTOR OPTICAL AMPLIFIER	09/585,587	2-Jun-00	6,310,720	30-Oct-01
15436,247,55.1	6347 US	POLARIZATION INSENSITIVE SEMICONDUCTOR OPTICAL AMPLIFIER	09/656,175	18-Sep-01	6,549,331	15-Apr-03
15436,247,51	4919 US (25)	ELECTRICALLY PUMPED VERTICAL OPTICAL CAVITY WITH IMPROVED ELECTRICAL PERFORMANCE	09/580,322	26-May-00		
15436,247,45.1	2920 US (11B) (9)	INTEGRATED OPTICAL DEVICE INCLUDING A VERTICAL LASING SEMICONDUCTOR OPTICAL AMPLIFIER	10/014,679	11-Dec-01		
15436,247,52.1	5919 US	MULTISTAGE TUNABLE GAIN OPTICAL AMPLIFIER	09/967,859	28-Sep-01		
15436,247,35.1	5920 US	OPTICAL CROSSBAR USING LASING SEMICONDUCTOR OPTICAL AMPLIFIER	10/020,527	14-Dec-01		
15436,247,36.1	5921 US	SYSTEM AND METHOD FOR WAVELENGTH CONVERSION USING A VLSOA	10/017,200	14-Dec-01		
15436,247,54.1	5928 US	LASING SEMICONDUCTOR OPTICAL AMPLIFIER WITH OPTICAL SIGNAL POWER MONITOR	10/061,585	1-Feb-02		
15436,247,40.1	5927 US	OPTICAL LOGICAL CIRCUITS BASED ON LASING SEMICONDUCTOR OPTICAL AMPLIFIERS	10/020,558	14-Dec-01		
15436,247,45.1.1	5929 US	OPTICAL TRANSMITTER INCLUDING A LINEAR SEMICONDUCTOR OPTICAL AMPLIFIER	10/017,358	12/13/2001		
15436,247,45.1.2	5930 US	OPTICAL RECEIVER INCLUDING A LINEAR SEMICONDUCTOR OPTICAL AMPLIFIER	10/017,201	14-Dec-01		
15436,247,39.1	5931 US	OPTICAL 2R3R REGENERATION	10/029,523	21-Dec-01		
15436,247,45.2	5932 US	BROADBAND GAIN-CLAMPED SEMICONDUCTOR OPTICAL AMPLIFIER DEVICES	10/016,954	13-Dec-01	6,560,010	6-May-03
15436,247,37.1	5961 US	EARLY WARNING FAILURE DETECTION FOR A LASING SEMICONDUCTOR OPTICAL AMPLIFIER	10/029,676	21-Dec-01		
15436,247,54.2.1	6421 US	LASING SEMICONDUCTOR OPTICAL AMPLIFIER WITH OUTPUT POWER MONITOR AND CONTROL	10/092,455	6-Mar-02		
15436,247,54.2	6528 US	OPTICAL SIGNAL POWER MONITOR AND REGULATOR	10/033,550	27-Dec-01		
15436,247,43.1	6678 US	RECONFIGURABLE OPTICAL ADD-DROP MULTIPLEXER	10/095,539	11-Mar-02		
15436,247,56	6734 US	OPTICAL AMPLIFIER WITH DAMPED RELAXATION OSCILLATION	10/101,761	19-Mar-02		
15436,247,48.1	6805 US	ELECTRICALLY PUMPED SEMICONDUCTOR ACTIVE REGION WITH A BACKWARD DIODE, FOR ENHANCING OPTICAL SIGNALS	10/392,599	18-Mar-03		
15436,247,50.1	6806 US	VERTICAL LASER CAVITY WITH A NON-PLANAR TOP MIRROR	10/392,671	18-Mar-03		
15436,247,53.1	7341 US	LOW-NOISE, HIGH-POWER OPTICAL AMPLIFIER	10/300,439	19-Nov-02		